US Army Corps of Engineers
Sacramento District

AMENDMENTS IN SPECSINTACT

U.S. Army Corps of Engineers
Sacramento District

Prepared by
Steven P. Freitas

US Army Corps of Engineers
Sacramento District

CONTINUOUS IMPROVEMENT

SPECSINTACT With SGML

Slow Fast
Unreliable Reliable
Unfriendly Friendly
No Graphics 32 BIT Editor (?)
No Amendments CSSC Rec No. 7 (?)

US Army Corps of Engineers
Sacramento District

AMENDMENTS

Many Ways to Do Business

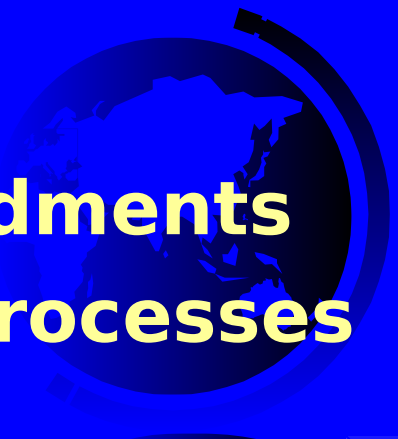
- No Specific Guidance Exists
  - Replace Changed Pages
  - Replace Entire Sections
  - Provide Narrative Descriptions

US Army Corps of Engineers
Sacramento District

SPECSINTACT With SGML

Standard Automated Specification System

- Mandated to Standardize Specifications
- Make Enhancements for Amendments
- Standardize the Amendment Processes
- Must Provide Flexible Process



US Army Corps of Engineers
Sacramento District

Current Text Marking Problems

Difficulties and Issues Creating Amendments

- Marking Text Changes
  - In Margins (*)
  - Tags in Text (\1\ … /1/)
  - Redlines (<DEL> and <ADD>)
- Execute Revisions
- Subpart Numbering

US Army Corps of Engineers
Sacramento District

Current Pagination Problems

Difficulties and Issues Creating Amendments

- Predicting Page Breaks
- Other Page Problems
  - Additional Footer Line
  - Additional Page(s)
  - Page Ranges

US Army Corps of Engineers
Sacramento District

Current File Management Problems

Difficulties and Issues Creating Amendments

- Tracking Amendment Files
  - Duplicate Section File Names
  - Consolidate Multiple Files

US Army Corps of Engineers
Sacramento District

"ORIGINAL" CONTRACT DOCUMENT

What is it?

- "ORIGINAL" Document
  - The One Last Changed to Produce a Copy
- All Amendments are "ORIGINAL" Documents
- Re-advertise Amended Jobs as New Jobs
  - All Prior Amendments Are Assimilated

US Army Corps of Engineers
Sacramento District

PROPOSED AMENDMENT PROCESS

SPECSINTACT With SGML

- Assign Amendment Number
- Archive Job in PDF File Folders
- WYSIWYG Print Preview
- Amendment Print Options
  - Single Line Footer
  - Alphanumeric Pagination

US Army Corps of Engineers
Sacramento District

INTERIM AMENDMENT PROCESS

In the Meantime

- Use Revisions (Redlining)
- PDF Documents
  - PrintOptimized
- Use Adobe Acrobat
  - Touch Up Tools
- Example of One Way to Do It

Adobe Acrobat Document

US Army Corps of Engineers
Sacramento District

AMENDMENTS IN SPECSINTACT

Conclusion

- Questions?